08-27-01

PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box —— + Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY **PATENT APPLICATION** TRANSMITTAL

patent5_LA.doc Attorney Docket No. Alex Reddy Freeman First Inventor

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Title Novel Micro Array for High Throughput Screen Express Mail Label No. Express Mail Label No.

APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. X Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. X Specification [Total Pages 21] [(preferred arrangement set forth below)	a. Computer Readable Form (CRF)
 Descriptive title of the invention Cross Reference to Related Applications 	b. Specification Sequence Listing on:
 Statement Regarding Fed sponsored R & D 	i. ☐ CD-ROM or CD-R (2 copies); or
 Reference to sequence listing, a table, or a computer program listing appendix 	ii.□ paper
Background of the Invention Brief Summary of the Invention	c. Statements verifying identity of above copies
- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
Detailed DescriptionClaim(s)	X Assignment Papers (cover sheet & document(s))
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	11. English Translation Document (if applicable)
5. Oath or Declaration [Total Pages 21]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
a. X Newly executed (onginal or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment
b. (for continuation/divisional with Box 17 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	16
6. Application Data Sheet. See 37 CFR 1.76	Other:
17. If a CONTINUING APPLICATION, check appropriate box, and supply t	le requisite information below and in a preliminary amendment.
or in an Application Data Sheet under 37 CFR 1.76:	of prior application No.
Continuation Divisional Continuation-in-part (CIP) Prior application information	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pr	Group / Art Unit
Box 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadvertent	on or divisional application and is bereby incorporated by reference
18. CORRESPONDENC	
[] Customer Number or Bar Code Label [Inset Customer No. or Allact bar code	or Correspondence address below
Name ALEX FREEMAN	
0 - 0	
Address 3733 LOWREY V	
	ate TX Zip Code 75025
Country USA Telepho	one 1972 612 2986 Fax 972 867 1750
Name (Printl Type) Alex Reddy Freeman	Registration No. (Attorney/Agent)
Signature Healer -	Date 08/24/2001
irden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	81	3.	00
17/		~ -	

Complete if Known			
Application Number	TBD		
Filing Date	08/24/2001		
First Named Inventor	Alex Reddy Freeman		
Examiner Name	TBD		
Group Art Unit	TBD		
Attorney Docket No.	patent5 LA.doc		

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES	
Deposit	Large Small	
Account Number	Entity Entity Fee	Fee Paid
Deposit	Code (\$) Code (\$)	
Account Name	105 130 205 65 Surcharge - late filing fee or oath	0.00
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	0.00
X Applicant claims small entity status	139 130 139 130 Non-English specification	0.00
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination	0.00
2. X Payment Enclosed: X Check Credit card Money Cther	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00
Order Other	113 1,840* 113 1,840* Requesting publication of SIR after	0.00
FEE CALCULATION	Examiner action 115 110 215 55 Extension for reply within first month	0.00
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month	0.00
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	0.00
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month	0.00
101 710 201 355 Utility filing fee 355.00	128 1,890 228 945 Extension for reply within fifth month	0.00
106 320 206 160 Design filing fee - 107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	0.00
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	0.00
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	0.00
	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable	0.00
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional	0.00
Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	0.00
Total Claims 62 -20** = 42 X 9.00 = 378 00	143 440 243 220 Design issue fee	0.00
Independent Claims 5 - 3** = 2 X 40.00 = 80.00	144 600 244 300 Plant issue fee	0.00
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	0.00
Lorgo Entitu O. II P. III	123 50 123 50 Processing fee under 37 CFR 1 17(q)	0.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	0.00
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	0.00
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))	
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1 129(b))	0.00
110 - 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	0.00
and over original patent	169 900 169 900 Request for expedited examination of a design application	0.00
SUBTOTAL (2) (\$) 458.00		0.00
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00)

SUBMITTED BY Complete (if applicable)				f applicable)
Name (Print/Type)	Alex Reddy Freeman	Registration No. (Attorney/Agent)	Telephone	972-612-2986
Signature	Alester		Date	08/24/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alex Reddy Freeman

Application No.: TBD Filed: 08/24/2001

Group No.: TBD Examiner: TBD

For: NOVEL MICRO ARRAY FOR HIGH THROUGHOUT SCREENING

Director of the United States Patent and Trademark Office Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number Date of Deposit 08/24/2001 ET 006767802 US

I hereby state that the following attached paper or fee

Utility Patent Application Transmittal

Fee Transmittal

Specification (21 pages)

Drawings (8 pages)

Declaration and Power of Attorney (3 pages)

Assignment (2 pages)

Assignment Recordation Cover Sheet (3 pages)

Check No. 216 for \$813.00 (Filing fee for Utility Application)

Check No. 217_for \$40.00 (Recordation of Assignment)

Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Director of the United States Patent and Trademark Office, Washington, D.C. 20231.

Alex Reddy Freeman

Alex Reddy Freeman

(Express Mail Certificate-Page 1 of 1)